What is claimed is:

1   (1)   A computer apparatus, comprising:

2   a display unit;

3   a computer main unit that is controlled by an operating system and outputs
4   drawing instructions to said display unit;

5   an event generator for accepting operations by a user and generating events;
6   and

7   a display unit control logic for displaying a screen being displayed on said
8   display unit, with a display resolution of said display unit changed, when a
9   prescribed event is generated by said event generator.

1   (2)   The apparatus according to Claim 1, wherein said display unit control logic
2   further comprises a display status storage section for storing a display status of
3   said display unit when a prescribed event is generated by said event generator.

1   (3)   The apparatus according to Claim 2, wherein, when screen data to be newly
2   drawn by said display unit is output from said computer main unit, said display
3   unit control logic stores said data in said display status storage section.

1   (4)   The apparatus according to Claim 1, wherein a prescribed event generated by

2   said event generator is input to said display unit control logic without being

3   notified to said operating system.

1   (5)   A computer apparatus, comprising:

2   a display unit;

3   a desktop resolution setting section for setting a desktop resolution for display by

4   said display unit;

5   a display resolution setting section for setting a display resolution of said display

6   unit; and

7   a display control section for displaying images on said display unit,

8

9   wherein, when prescribed input is performed while an image is displayed at said

10   desktop resolution set by said desktop resolution setting section, said display

11   resolution setting section makes the display resolution of said display unit

12   different from said desktop resolution, and

13   said display control section displays said image on said display unit for which

14   said display resolution has been set as different from said desktop resolution.

1   (6)   The apparatus according to Claim 5,

2   wherein when prescribed input is performed while an image is displayed at said

3   display resolution differing from said desktop resolution, said display resolution

4   setting section makes that display resolution the same as that desktop

5   resolution, and

6   said display control section displays said image on said display unit for which

7   said display resolution has been set as the same as said desktop resolution.

1   (7)   A display apparatus, comprising:

2   a display apparatus main unit;

3   a display apparatus driver that controls display on said display apparatus main
4   unit; and

5   an interface driver that makes requests for screen enlargement processing to
6   said display apparatus driver when prescribed input is performed from outside,

7   wherein said display apparatus driver comprises:

8   a display status storage section for storing the display status of said display
9   apparatus main unit when screen enlargement processing is requested by said
10   interface driver;

11   an area setting logic for setting a prescribed area within a display area of a
12   screen displayed by said display apparatus main unit when screen enlargement
13   processing is requested by said interface driver; and

14   an enlargement processing logic for decreasing a display resolution of said
15   display apparatus main unit, and performing enlarged display on that display
16   apparatus main unit of the image within the area set by said area setting logic.

1   (8)   The apparatus according to Claim 7, wherein said area setting logic sets a
2   prescribed area on the basis of a pointer that is displayed on the screen of said
3   display apparatus main unit.

1   (9)   The apparatus according to Claim 8, wherein said interface driver comprises a

2   pointer position recognition logic for recognizing the position of said pointer.

1   (10)   The apparatus according to Claim 7, wherein said area setting logic allows a size

2   of the area to be set to be selected.

1   (11)   The apparatus according to Claim 7, wherein said enlargement processing logic

2   displays the image within the area set by said area setting logic, in almost the

3   entire area of the display area of said display apparatus main unit.

1 (12) A display control apparatus, comprising:

2 a pointer position recognition logic for recognizing a position of a pointer that is
3 displayed on a screen of a display apparatus;

4 an area setting logic for setting a prescribed area on the screen of said display
5 apparatus on the basis of the position of a pointer that is recognized by said
6 pointer position recognition logic;

7 an image data acquisition logic for acquiring image data of an area set by said
8 area setting logic;

9 a display mode changing logic for changing a display mode of said display
10 apparatus; and

11 an image display logic for displaying image data acquired by said image data
12 acquisition logic on said display apparatus for which the display mode has been
13 changed by said display mode changing logic.

1 (13) The apparatus according to Claim 12, further comprising a display status storage
2 section for storing the display status of the screen that was being displayed by
3 said display apparatus when image data acquired by said image data acquisition
4 logic is displayed on that display apparatus by said image display logic.

1   (14)   The apparatus according to Claim 12, further comprising a scrolling logic for

2   scrolling the screen when said pointer reaches an edge of that screen displayed

3   on said display apparatus by said image display logic.

1   (15)   A storage medium on which a program that is executed on a computer apparatus

2   that drives a display screen is stored so that the program can be read by that

3   computer apparatus,

4   wherein said program executes on said computer apparatus:

5   first processing that accepts input for changing the display resolution of the

6   screen displayed on said display screen; and

7   second processing that displays part of the on-screen image displayed on said

8   display screen when said first processing is executed, with the display resolution

9   of that display screen changed.

1   (16)   A program transmission apparatus, comprising:

2   a storage section for storing a program to be executed on a computer apparatus;
3   and

4   transmitting logic for reading said program from said storage section and
5   transmitting that program to said computer apparatus,

6   wherein said program executes on said computer apparatus:

7   processing that, when input requesting enlargement of the image displayed on a
8   display screen is performed, saves the desktop environment and image data of
9   said display screen at that time, and performs enlarged display of the image
10   within an area set in part of the display area of that display screen; and

11   processing that updates the saved image data when image data to be displayed
12   on said display screen is input anew.

1   (17)   A display control method for a display apparatus that displays an image in
2   accordance with data input from a computer apparatus main unit controlled on
3   the basis of an operating system, comprising:

4   a first step of setting an area in part of the image displayed by said display
5   apparatus when input is performed for changing the image size displayed on that
6   display apparatus;

7   a second step of changing the display mode of said display apparatus without
8   notifying said operating system; and

9   a third step of displaying on said display apparatus for which the display mode
10   has been changed, the image within the area set by said first step.

1   (18)   The method according to Claim 17, wherein, in said first step, the size of the
2   area set in part of the image displayed by said display apparatus can be selected
3   from a plurality of sizes.

1   (19)   The method according to Claim 17, further comprising:

2   a fourth step of, when input is performed for restoring the image size displayed

3   by said display apparatus to an original image size, restoring the display mode of

4   that display apparatus, which was changed by said second step, to the original

5   image size, without notifying said operating system; and

6   a fifth step of displaying an image on said display apparatus for which the display

7   mode has been restored to an original display mode by said fourth step.